

31 March 1966

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Copy 2CRUISE MISSILE LAUNCH SITES
DONSKOYE, USSR1. SIGNIFICANCE:

LARGE SCALE PHOTOGRAPHY OF TWO CRUISE MISSILE SITES,
ONE OF WHICH IS NEWLY IDENTIFIED.

2. REMARKS:

THESE SITES ARE KNOWN TO EMPLOY THE SS-CD-1 CRUISE
MISSILE SYSTEM, AN ANTISHIP WEAPON INTENDED FOR THE
DEFENSE OF HARBORS AND COASTAL AREAS. IT IS A HIGH
SUBSONIC SPEED TURBOJET-PROPELLED SURFACE-TO-SURFACE
CRUISE MISSILE WITH A MAXIMUM RANGE OF 25-50 NAUTICAL
MILES DEPENDING ON LAUNCH SITE ELEVATION. THE TYPICAL
SS-CD-1 CRUISE MISSILE LAUNCH SITE INCLUDES TWO RE-
VETTED LAUNCH EMPLACEMENTS WHICH CONTAIN MOBILE LAUN-
CHERS ORIENTED SEAWARD. MAJOR ELECTRONIC ITEMS AP-
PEARING AT EACH SITE INCLUDE TWO SHEET BEND RADARS,
A SQUARE HEAD IFF SYSTEM, AND TWO ADDITIONAL ANTENNAS,
ONE OF WHICH IS TOWER MOUNTED AND BELIEVED TO BE THE
SOURCE OF THE PRIMARY BEAM, AND THE OTHER A VAN
MOUNTED RADAR POSSIBLY USED TO TRACK THE MISSILE
UNTIL BEAM CAPTURE OCCURS. THESE SITES ARE TWO OF
EIGHTEEN IDENTIFIED THUS FAR IN THE SOVIET UNION.
OTHER SITES HAVE BEEN OBSERVED IN CUBA, BULGARIA,

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CHINA, AND NORTH KOREA.

3. LOCATION: SITE NO. 1 IS LOCATED 1.5 NM SSW OF DONSKOYE.
SITE NO. 2 IS LOCATED 6.5 NM SOUTH OF DONSKOYE.
4. COLLATERAL/COMINT: NONE
5. FIRST IDENTIFICATION: SITE NO.1 -
SITE NO.2 - THIS MISSION.
6. NEGATION DATE: NONE
7. SUBSEQUENT COVERAGE: SITE NO. 1 - 11 KH-4 MISSIONS AND 1 KH-7 MISSION.
8. DIMENSIONS/
SPECIFICATIONS: SS-CD-1

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IOC ----- MID-1950's

LENGTH -----

WING SPAN -----

BODY DIAMETER -----

WARHEAD

TYPE -----

WEIGHT ----- 2,200 LB (MAX)

RANGE ----- 25-50 NM

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GUIDANCE:

BEAM-RIDER WITH SEMIACTIVE RADAR HOMING MOST
LIKELY. HEIGHT CONTROLLED BY ALTIMETER.

9. MISSION READOUT: THIS MISSION REVEALS A NEWLY IDENTIFIED CRUISE MISSILE LAUNCH SITE (NO. 2) CONSISTING OF TWO UNOCCUPIED REVETTED LAUNCH POSITIONS, AN UNOCCUPIED GUIDANCE/CONTROL REVETMENT, 1 REVETTED MISSILE HOLD POSITION, 1 REVETTED POSSIBLE MISSILE HOLD POSITION, AND A SUPPORT AREA CONSISTING OF 5 BUILDINGS. A DOUBLE SECURED CRUISE MISSILE HANDLING FACILITY IS LOCATED 2.7 NM NNE OF THE LAUNCH POSITIONS AND CONTAINS ONE LARGE DRIVE-THRU BUNKERED BUILDING, ONE SMALL BUNKERED BUILDING, SEVERAL PROBABLE MISSILE TRANSPORTERS AND 4 SUPPORT BUILDINGS.

SITE NO.1 CONSISTS OF 2 OCCUPIED REVETTED LAUNCH POSITIONS, 2 REVETTED MISSILE HOLD POSITIONS, AND 8 SMALLER REVETMENTS ASSOCIATED WITH GUIDANCE/CONTROL.

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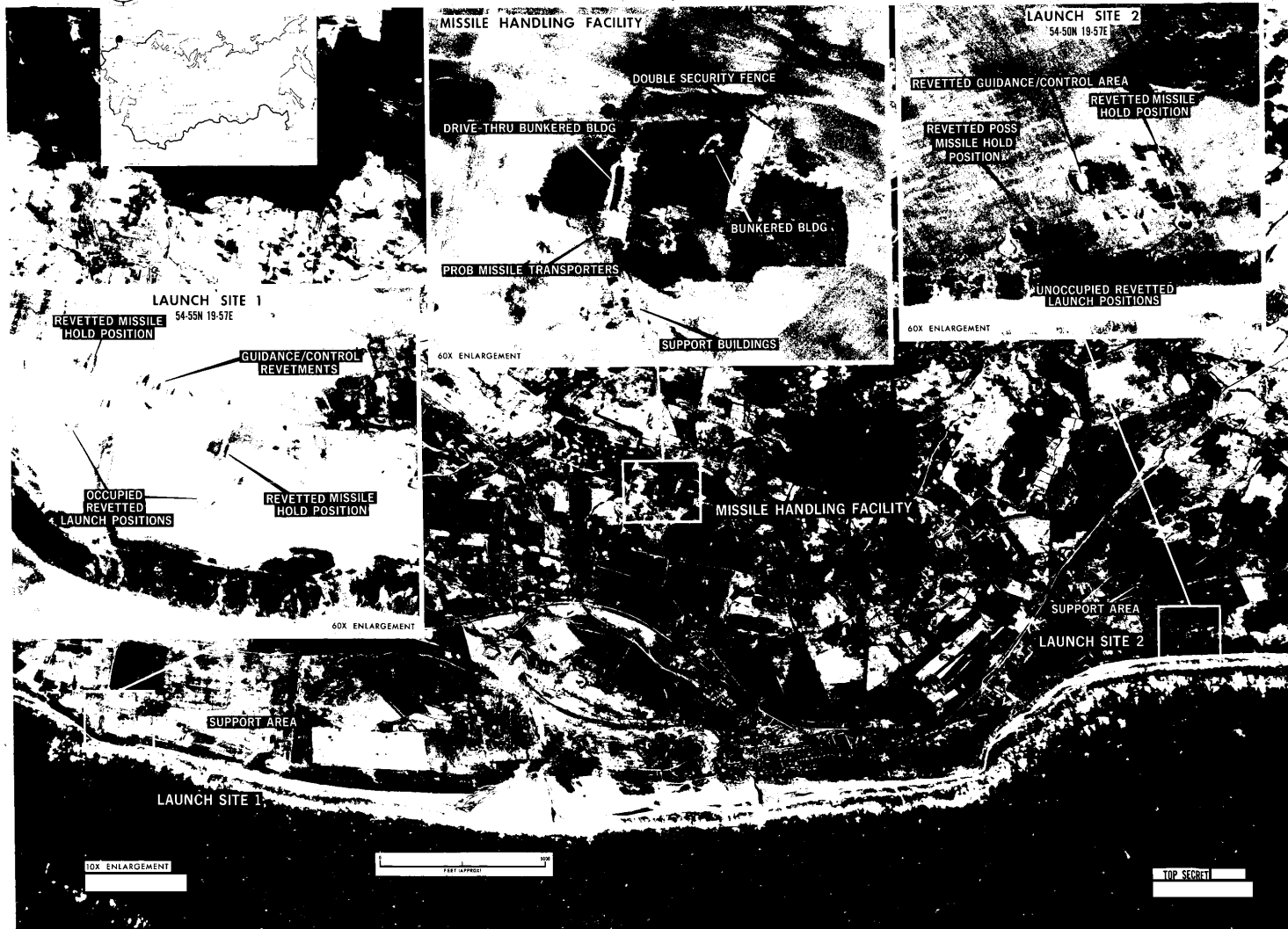
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TOP SECRET

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CRUISE MISSILE LAUNCH SITES DONSKOYE, USSR



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ARMY BARRACKS SW AL 3
ECHMIADZIN, USSR
40-09N 44-17E

TOP SECRET



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EQUIPMENT

19 TANKS
2 T-54 TANK-LAUNCHED BRIDGES
253 CARGO TRUCKS
2 TRUCK-MOUNTED CRANES

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